

ABSTRACT

The present invention provides an exhaust gas  
purifying catalyst and a process for producing a metal  
oxide particle comprising multiple species of metal  
5 oxides and capable of satisfactorily exerting the  
properties of respective metal oxides. A process of the  
present invention comprises providing a sol containing at  
least a population of first colloid particles and a  
10 population of second colloid particles differing in the  
isoelectric point with each other; adjusting the pH of  
the sol to be closer to the isoelectric point of the  
population of first colloid particles than to the  
isoelectric point of the population of second colloid  
15 particles, thereby aggregating the population of first  
colloid particles; adjusting the pH of the sol, thereby  
aggregating the population of second colloid particles  
onto the population of first colloid particles  
aggregated; and drying and firing the obtained aggregate.